1   1.   (Currently Amended) A system comprising:

2   a speech recognizer that recognizes spoken requests for television programming

3   information; ~~and~~

4   an output device that generates responses to spoken requests for television

5   programming information;

6   a module coupled to said recognizer to implement conversational speech; and

7   a graphical user interface which provides information in a visual form about

8   television programming and a voice user interface which responds to voice requests from the

9   user, said graphical user interface and said voice user interface communicating such that the

10   focus of one of said interfaces is communicated to the other.

1   2.   (Cancelled)

1   3.   (Cancelled)

1   4.   (Currently Amended) The system of claim ~~2~~ 1 including a memory that stores an

2   indication when a attribute recognized by the speech recognizer is spoken by the speech

3   synthesizer.

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1   5.   (Currently Amended) The system of claim ~~2~~ 1 wherein said module produces a

2   select variable and a where variable from a query received from a user.

1   6.   (Currently Amended) The system of claim ~~2~~ 1 wherein said module develops a

2   meaning derived from said speech recognizer and historical information about previously

3   recognized speech and uses the historical information to modify the meaning derived from said

4   speech recognizer.

1   7.   (Original) The system of claim 6 wherein said module determines whether a

2   query includes both a first and a second type of variable and if so, does not use the historical

3   information to alter the meaning derived from a the speech recognizer.

1   8.   (Original) The system of claim 7 wherein said module determines whether only

2   one of two variable types is contained in a spoken request and if so, merges a variable with

3   historical information to derive a meaning from the request.

1   9.   (Previously Amended) The system of claim 2 wherein said module parses and

2   stores time attributes in a request.

1   10.   (Original) The system of claim 9 wherein said module forms time attributes with

2   time ranges.

1   11.   (Original) The system of claim 1 further including a processor coupled to a

2   speaker and microphone, the output from said speaker being subtracted from the output of said

3   microphone to reduce interference between the audio portion of a television program and a

4   spoken request.

1   12.   (Original) The system of claim 1 including a television coupled to a set-top box

2   and a remote control that controls said set-top box.

1   13.   (Original) The system of claim 1 wherein said output device is a speech

2   synthesizer that generates voice responses.

1   14.   (Currently Amended) A method comprising:

2   recognizing spoken requests for television programming information; ~~and~~

3   generating responses to spoken requests for television programming information;

4   <u>providing conversational speech recognition; and</u>

5   <u>providing a graphical user interface which generates information in a visual form</u>

6   <u>about television programming and a voice user interface which responds to voice requests from</u>

7   <u>the user, and communicating the focus of one of said interfaces to the other of said interface.</u>

1   15.   (Cancelled).

1   16.   (Cancelled)

1   17.   (Currently Amended) The method of claim ~~15~~ <u>14</u> including storing an indication

2   when a generated response includes a recognized attribute from the spoken request.

1   18.   (Currently Amended) The method of claim ~~15~~ <u>14</u> including parsing a select

2   variable and a where variable from a spoken request.

1   19.   (Currently Amended) The method of claim ~~15~~ <u>14</u> including storing meanings

2   derived from current and historical requests and using the historical requests to supplement the

3   meaning derived from said current requests..

1   20.   (Original) The method of claim 14 including parsing and storing time attributes in

2   a request

1   21.   (Original) The method of claim 14 further including subtracting a signal from

2   a television from the input from the use to reduce interference between the audio portion of a

3   television program and a spoken request.

1   22.   (Original) The method of claim 14 wherein generating responses includes

2   synthesizing spoken responses.

1   23.   (Currently Amended) An article comprising a medium for storing instructions that

2   cause a processor-based system to:

3   recognize spoken requests for television program information; ~~and~~

4   generate responses to spoken requests for television programming information;

5   <u>provide conversational speech recognition; and</u>

6   <u>provide a graphical user interface which generates information in a visual form</u>

7 <u>about television programming and a voice user interface which responds to voice request from</u>

8 <u>the user, and to indicate the focus of one of said interfaces to the other of said interfaces.</u>

1   24.   (Cancelled)

1   25.   (Cancelled)

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1   26.   (Currently Amended) The article of claim ~~24~~ <u>23</u> further storing instructions that,

2 cause a processor-based system to store an indication when a generated response includes a

3 recognized attribute from the spoken request.

1   27.   (Currently Amended) The article of claim ~~24~~ <u>23</u> further storing instructions that,

2 <u>if executed, enable</u> ~~cause~~ a processor-based system to parse a SELECT variable and a WHERE

3 variable from a spoken request.

1   28.   (Currently Amended) The article of claim ~~24~~ <u>23</u> further storing instructions that

2 cause a processor-based system to store meanings derived from the current and historical request

3 and use the historical request to supplement the meaning derived from said current request.

1   29.   (Original) The article of claim 23 further storing instructions that cause a

2 processor-based system to parse and store time attributes in a request.

1   30.   (Original) The article of claim 23 further storing instructions that cause a

2 processor-based system to generate responses to spoken requests by synthesizing spoken

3 responses.